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HexSim NSO Baseline Scenario

Nathan Schumaker <[redacted]> **Wed, Aug 4, 2010 at 11:34 AM**
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Thanks Bob,

This is very timely input, and this issue is really the final one we are grappling with. Most recently (as you mentioned), Jeff and I are working with the following:

Province	HR	HR / 6
WA Olympic	21	3.5
WA Cascades	9	1.5
OR Cascades	7	1.167
OR Coast Range	8	1.33
OR Klamath	5	0.83
CA Klamath	6	1
CA Redwood	3	0.5

Where HR is the minimum home range estimate, and HR / 6 is that value divided by the home range estimate for the CA Klamath.

We need to settle on some values that are defensible and that produce plausible results. I multiply these values by a constant in order to obtain the resource targets for HexSim. Presently, I'm running these for a range of these coefficients equal to 500, 550, 600, 650, 700. The case where the coefficient is 500 is my "Baseline J" scenario. I'm attaching the Modeling Region-specific population size data that resulted from that data. I'll also attach a table of the resource targets.

Nathan

[Quoted text hidden]

2 attachments

Resource Targets.pdf
47K

Baseline J Regional Trends.pdf
64K